

SOUTH AUSTRALIA.

ANNUAL REPORT

OF THE

REGISTRAR-GENERAL OF BIRTHS, DEATHS,
AND MARRIAGES.

1879.

ADELAIDE:

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1880.

General Register of Births, &c., Office,
Adelaide, March 8, 1880.

Sir—I have the honor to present a Report of Births, Deaths and Marriages registered in the year 1879.

The number of births was 9,902 (males, 5,013; female, 4,889); of deaths 3,580 (males, 2,042; females, 1,538); of marriages, 2,238.

The excess of births over deaths is 6,322.

BIRTHS.

The high number of births is above any that has been registered in any one year, exceeding that of 1878 (which had been previously recorded as the highest) by 620. This excess is gathered for the most part from three districts—Adelaide contributing 336; Frome, 144; Port Adelaide, 115; the aggregate being 595. Two districts, those of Clare and Daly, usually contribute a fair proportion to the annual increase of the population, but in this year Clare numbers but 2 above those of the preceding, and Daly is 38 below.

The birth-rate to every 1,000 of the population is 38·80; a higher rate than that of 1878, which was 38·22. This high birth-rate is above that of the last reported birth-rate for the whole of England and Wales, which is given as 36·2; but is under the average of fourteen counties, resulting in 39·8, one of which counties, Durham, has a birth-rate of 43·5.

Sex.—As has hitherto invariably been the result, the births of boys are in excess of those of girls. The proportion is 102·5 boys to every 100 girls. The present proportion differs remarkably with that of 1878, which was 107·1 boys to 100 girls. This last was altogether exceptional, as a reference to each of the five years from 1873 shows. The relative number of males to 100 females, in each of these years, being about 103, 102, 104, 101, and 103. In the Fortieth Annual Report of the Registrar-General of England, he says—"The proportions of the sexes are perhaps regulated by some natural law in operation immediately preceding or at some early stage of *intra-uterine* life; probably several other causes exert their influence, such as the social status and relative ages of the parents at marriage. The excess in the births of males over those of females, is believed to be greater among first-born children than it is among those born afterwards." And further:—"The excess of boys born prevails not only in England, but among all European races."

Seasons.—Following the rule, which is almost invariable, but two exceptions occurring in the ten years from 1870, the highest number of births took place in the third or September quarter, when they amounted to 2,686; which is 226 above that of 1878; the lowest number was in the first, or March quarter, as usually happens.

DEATHS.

The registered deaths were 3,580, which is comparatively a low number. Those of 1878 were 3,749; an excess over the present year of 169.

The annual death-rate to every 1,000 of the population is 14·03, which compares favorably with that of the preceding year—which was 15·44—and is below the average, 15·17, of the ten years from 1869.

Sex.—The deaths of males were 2,042; of females, 1,538; an excess of the former over the latter of 504. The deaths of males to 1,000 of the male population is 15·34; that of females to 1,000 of the female population, 12·60. This relative proportion approaches nearly to that noticed in England, which is 21·8 males to 1,000 males living; and 19·0 females to 1,000 females living. To every 100 deaths of females there were registered 103·2 males.

The ages at which deaths took place are:—

Under 1.....	1,217,	the rate being to 100 of the whole number registered	34·1
" 5.....	428	"	12·1
" 10.....	116	"	3·2
" 30	499	"	13·7
" 50.....	600	"	16·8
50 and above....	719	"	20·1
Not stated.....	1		

The speciality in the registrations under the different ages in the year has been noticeably favorable to infant life. In the place of 1,466 registered in 1868, appear 1,217, a difference of 249 in favor the present time. The rate of every 100 of the whole number of deaths is 34·1 in the place of 39·1 in the last year. In addition it has to be borne in mind, that in this year 620 more infant children were added to the population than in the preceding year. The number of deaths under one year is 1,214; and proportionally to the number of births, 9,902, is 122 to every 1,000. In England in 1877, the proportion was 136 deaths of infants to every 1,000 births.

Seasons.—The highest number of deaths registered in any quarter occurred in the first, when they reached 1,042; the lowest in the third, when the total was 737. In six months of the year the deaths ranged from 320 to 374, with an average of 345 for each month; in other six from 231 to 258, with an average of 250. The months attended by the greatest fatality were, firstly, May, 374; secondly, April, 371; thirdly, December, 368. In this year November has the lowest number of deaths. The like has occurred but once in the ten years from 1869, namely in 1875. In five of these years September is noted for the lowest numbers; in five, October.

Locality.—In several of the districts the registrations of deaths differ numerically, very slightly from those of 1878. Thus in 1879 and 1878 there were registered in the district of Adelaide, 1,476 and 1,481 respectively; of Strathalbyn, 61 and 61; of Grey, 102 and 102; of Barossa, 101 and 107; of Kapunda, 130 and 134; of Frome, 151 and 157. In Port Adelaide there is an increase of 64. A decrease of 102 appears in Daly; of 14 in Burra; of 24 in Flinders; of 59 in Clare; of 30 in Gilbert; in the City of Adelaide the deaths were 909, showing a decrease of 36.

Causes of Death.—Zymotic diseases. In this class were registered 810 deaths. In the order miasmatic diseases, the deaths from diarrhœa take precedence, numbering 230; of deaths from this cause, 185 were of children under one year of age. The fatality of this disease appears mostly in the summer months, from January to April. In December the highest numbers, 39, were registered; in June, July, August, September, and October, the deaths were 8, 4, 4, 4, and 2 respectively. The deaths from diphtheria were 82, a slight increase on those of the previous year. Resulting from typhoid fever are 101 deaths, of which 16 persons under 5 years of age died; 78 between 10 and 40 years; and 7 at 45 and above. Deaths from rheumatism, 20, include the ages from 10 to 80. Want of breast milk and inanition of infancy number 43.

In constitutional diseases, which number 480, and under diathetic diseases, dropsy has ascribed to it 42 deaths; and cancer the high number of 65. In tubercular diseases, and under phthisis, 271 deaths were registered. It is difficult to decide as to the effects of temperance in connection with this disease a low number of deaths for any month may be immediately preceded and followed by months with high numbers; the highest number registered in any month was in June, 31; the lowest in October, 16.

The local diseases, 1,413 deaths, and under the order diseases of the nervous system, 168 deaths are referred to convulsions, and 128 to disease of the brain; of the former, 22, the highest number occurred in February; and 6, the lowest in November. This last is quite exceptional, every other month being considerably above 10. Brain disease was most fatal in March.

In diseases of the organs of circulation, deaths from disease of the heart were 177; an increase of 10 above those of the preceding year.

In diseases of the respiratory organs the mortality of bronchitis is 145; of pneumonia, 137. In each of the months November and December 8 deaths from bronchitis occurred; in July, 18. Common numbers for the months are 13, 12, and 16. Pneumonia resulted in a greater fatality in this year than in the last, showing an increase of 26.

In diseases of the digestive organs the deaths from enteritis are the most numerous, 45; the next are those from disease of the liver, 42.

In developmental diseases (660 deaths) premature birth, numbers 67, and teething, 65. Forty-three women died in child-birth. To old age are allotted 149 deaths; those of males, 80, exceeding those of females, 69, by 11. From atrophy and debility 304 persons died, of whom 262 were infants under one year of age. Of these last 148 were males, and 114 females. The most fatal months were January, with 37 deaths; March, 38; April, 32; May, 36. The lowest number registered in any one month is 15, in August.

In violent deaths the most followed fracture and contusion, 87. From drowning were 54 deaths, 12 of which were those of young people under the age of 10 years. There were 18 deaths from burns and scalds, the large proportion of 13 being those of children under five years. The number of suicides is equal to that of 1878, namely 18.

Of the total number of deaths, 3,580, nearly one-half are referable to atrophy and debility, 304; phthisis, 271; diarrhoea, 230; accident or negligence, 184; disease of the heart, 177; convulsions, 168; old age, 149; pneumonia, 137; disease of the brain, 128.

In a return annexed every disease or cause of death that has appeared in the registers of the year has been included. It also shows the numbers that have died under one year of age and one year and above respectively. Such is a complete record of all the fatal ailments that have existed.

In another return, "Causes of Death in the Districts," the causes are specified and enumerated in the districts where they may have prevailed.

MARRIAGES.

The marriages, 2,238, are not so numerous by 61 as those of the previous year. This decrease appears in the first quarter, and amounts of 35; and also in the second, amounting to 29. There is a slight increase of 3 in the third quarter. The numbers are equal in the fourth with those of 1878.

The number of persons married to 1,000 of the population is at the rate of 17.57.

In the numbers those of women under the age of 20 are 158 less. Between the ages of 20 and 25 there is an increase in the number of men, 27; in that of women, of 106. Between the ages of 25 and 30 there are 36 less men and 29 less women. Under 35 the men are 9 less; the women 11. Under 40 the men are 16 in excess and the women 13 less. There were fewer men at 60 years married by 4, and more women by 6. In the number of persons married at 70 years of age and upwards, there was an increase in that of men of 4; in that of women of 1. Of those whose exact ages are not given, the number of both sexes is 112. Of

these but 8 are under age, and 104 described as of "full" age. Some few officiating ministers neglect to give the precise ages of persons whose marriages they celebrate, apparently under the impression that they comply with the requirements of the Marriage Act by stating in the certificate whether the persons are under age or of full age. In the sixth schedule of the Act the ages are given in numbers, and are not generalised.

There is no great difference in the number of second marriages. Those of widowers and spinsters show an increase of 18; of widowers and widows, a decrease of 7. The marriages of bachelors and widows is the same as in last year. The comparatively high number of 50 spinsters between the ages of 20 and 25 were married to widowers. Otherwise the selected ages for both are from 30 to 40. The widowers are little less in number at 55 and 60 years; but at those ages the number of widows decreases by nearly two-thirds. Nine widowers at the ages of 70 and upwards re-married. Bachelors and widows married chiefly at the ages from 25 to 30. Under each of the other ages to 40 there is no great difference in the number of the men and women. One bachelor at the age of 60, another at that of 65, were married to widows. No widow above the age of 55 was married to a bachelor.

The persons who signed the married register by marks numbered 300, an excess of 22 above those of 1878. The women under 20 years married and who signed by marks numbered 26, out of 582; while in 1878 they were reckoned at 50, out of 740. The former is 4.4 for every hundred; the latter is 6.7. The signatures by marks for each hundred of the whole number are, for men, 6.4; for women, 6.9.

I have, &c.,

JOHN F. CLELAND,

Registrar-General of Births, Deaths, and Marriages.
The Hon. the Chief Secretary.

Return showing the Number of Births and Deaths registered in each Registration District in the Year 1879.

District.	Births.			Deaths.		
	M.	F.	Total.	M.	F.	Total.
Adelaide	1,523	1,473	2,996	825	651	1,476
Hindmarsh	141	125	266	49	51	100
Port Adelaide	352	331	683	140	102	242
Daly	533	488	1,021	178	124	302
Willunga	29	38	67	8	6	14
Yankalilla	39	30	69	14	7	21
Encounter Bay	76	59	135	24	26	50
Strathalbyn	97	71	168	34	27	61
Robe	52	43	95	18	5	23
Grey	206	207	413	68	34	102
Wellington	71	72	143	16	19	35
Morphett Vale	37	40	77	15	19	34
Mount Barker	29	37	66	12	12	24
Nairne	66	68	134	30	21	51
Talunga	83	104	187	19	19	38
Highercombe	27	24	51	9	7	16
Port Gawler	55	70	125	16	22	38
Crawford	26	21	47	3	3	6
Barossa	167	161	328	59	42	101
Angaston	119	121	240	50	37	87
Kapunda	164	195	359	76	54	130
Gilbert	216	181	397	64	31	95
Burra	147	132	279	58	46	104
Clare	392	456	848	127	101	228
Upper Wakefield	56	54	110	15	5	20
Frome	259	258	517	102	55	157
Flinders	51	30	81	13	12	25
Total	5,013	4,889	9,902	2,042	1,538	3,580

Return of Births and Deaths Registered in South Australia in the Year 1879.

Population, July 1	255,148
Births.....	9,902
Rate per 1,000	38·80

Deaths—	All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.
All causes	3,580	1,217	428	314	612	505	446	57	1
Rate per 1,000.....	14·03								
Specified causes	3,568	1,214	428	313	609	501	445	57	1
CLASSES.									
I. ZYMOTIC DISEASES	810	347	208	111	87	32	25	—	—
II. CONSTITUTIONAL DISEASES.....	480	62	20	47	178	120	50	3	—
III. LOCAL DISEASES.....	1,413	382	130	107	239	296	247	12	—
IV. DEVELOPMENTAL DISEASES.....	660	413	40	7	36	19	104	41	—
V. VIOLENT DEATHS	205	10	30	41	69	34	19	1	1

Causes of Death Registered in the Year 1879.

Causes of Death Registered in the Year 1879—continued.

Diseases.	All Ages.	Under 1 year.	1 year and above.	Diseases.	All Ages.	Under 1 year.	1 year and above.
CLASS I.—ZYMOTIC DISEASES.				CLASS III.—LOCAL DISEASES— <i>contd.</i>			
Order 1. Miasmatic Diseases	717	281	436	Order 8. Diseases of Integumentary System	16	8	8
Order 2. Enthetic Diseases	12	8	4	CLASS IV.—DEVELOPMENTAL DISEASES.			
Order 3. Dietic Diseases	63	44	19	Order 1. Developmental Diseases of Children	164	151	13
Order 4. Parasitic Diseases	18	14	4	Order 2. Developmental Diseases of Adults	43	—	43
CLASS II.—CONSTITUTIONAL.				Order 3. Developmental Diseases of Old People	149	—	149
Order 1. Diathetic Diseases	136	9	127	Order 4. Diseases of Nutrition.....	304	262	42
Order 2. Tubercular Diseases.....	344	53	291	CLASS V.—VIOLENT DEATHS.			
CLASS III.—LOCAL DISEASES.				1. Accident or Negligence	184	9	175
Order 1. Diseases of Nervous System....	503	205	298	3. Homicide	3	1	2
Order 2. Diseases of Organs of Circulation.....	207	6	201	4. Suicide	18	—	18
Order 3. Diseases of Respiratory Organs	376	90	286	Sudden Deaths, cause unascertained	5	—	5
Order 4. Diseases of Digestive Organs....	240	71	169	Causes not specified, or ill-defined	7	3	4
Order 5. Diseases of Urinary Organs....	45	2	43				
Order 6. Diseases of Organs of Generation	12	—	12				
Order 7. Diseases of Organs of Locomotion	14	—	44				

Class.	Cause of Death.	All Ages.	Under 1 year.	1 year and above.	Class.	Cause of Death.	All Ages.	Under 1 year.	1 year and above.
I.	ORDER 1.				I.	ORDER 1— <i>continued.</i>			
	Measles	1	—	1		Typhoid Fever.....	101	4	97
	Scarlatina.....	72	10	62		Simple Continued Fever	1	—	1
	Diphtheria	82	13	69		Erysipelas	13	5	8
	Cynanche Maligna	1	—	1		Metria	7	—	7
	Quinsy	3	—	3		Carbuncle	1	—	1
	Croup	86	13	73		Influenza	2	1	1
	Whooping-cough.....	41	28	13		Dysentery	40	16	24

Causes of Death, &c.—continued.

Class.	Causes of Death.	All Ages.	Under One Year.	One Year and above.	Class.	Causes of Death.	All Ages.	Under One Year.	One Year and above.
I.	ORDER 1—continued.				III.	ORDER 3—continued.			
	Diarrhoea	230	185	45		Emphysema	2	—	2
	Cholera	10	5	5		Congestion of Lungs	4	1	3
	Remittent Fever	6	1	5		Lung Disease	44	10	34
	Rheumatism	20	—	20		ORDER 4			
	ORDER 2.					Stomatitis	2	2	—
	Syphilis	11	8	3		Pharyngitis	1	—	1
	Malignant Pustule	1	—	1		Æsophagitis	2	—	2
	ORDER 3.					Gastritis	18	12	6
	Privation	2	—	2		Enteritis	45	32	13
	Want of Breast-milk	33	33	—		Peritonitis	22	3	19
	Inanition of Infancy	10	10	—		Ascites	5	—	5
	Purpura and Scurvy	6	1	5		Ulceration of Intestines	2	—	2
	Alcoholism { Delirium Tremens	1	—	1		Perforation of Intestines	1	—	1
	Intemperance	11	—	11		Hernia	10	—	10
	ORDER 4					Umbilical Hernia	2	—	2
	Thrush	15	14	1		Ileus	6	1	5
II.	Hydatids	3	—	3		Obstruction of Bowels	5	1	4
	ORDER 1.					Intussusception	2	1	1
	Gout	1	—	1		Stricture of Intestines	5	2	3
	Dropsy	42	3	39		Dyspepsia	1	—	1
	Cancer	65	—	65		Hæmatemesis	5	3	2
	Mortification	9	2	7		Stomach Disease	17	5	12
	Hæmorrhage	5	2	3		Hepatitis	19	—	19
	Anæmia	3	2	1		Jaundice	13	9	4
	Leucæmia	1	—	1		Liver Disease	42	—	42
	Tuberculosis	1	—	1		Cirrhosis	15	—	15
	Polypus	1	—	1		ORDER 5.			
	Lupus	1	—	1		Nephritis	9	1	8
	Abscess	5	—	5		Mephria	16	—	16
	Tumor	2	—	2		Diabetes	6	—	6
	ORDER 2.					Bladder Disease	2	—	2
	Scrofula	14	4	10		Uræmia	3	—	3
	Psoas Abscess	2	—	2		Kidney Disease ..	9	1	8
	Tabes Mesenterica	37	30	7		ORDER 6.			
	Phthisis	271	3	268		Ovarian Dropsy	2	—	2
	Hæmoptysis	1	—	1		Uterus Disease ..	10	—	10
	Hydrocephalus	19	16	3		ORDER 7.			
III.	ORDER 1.					Arthritis	1	—	1
	Cephalitis	9	5	4		Caries ..	3	—	3
	Meningitis	34	13	21		Joint Disease	10	—	10
	Myelitis	1	—	1		ORDER 8.			
	Apoplexy	83	5	78		Phlegmon	1	1	—
	Paralysis	50	—	50		Pyæmia	3	1	2
	Insanity	8	—	8		Ulcer	6	2	4
	Melancholia	1	—	1		Eczema	1	1	—
	Fright	1	—	1		Pemphigus	1	1	—
	Epilepsy	6	1	5		Skin Disease	4	2	2
	Convulsions	168	146	22	IV.	ORDER 1.			
	Necrencephalus	8	—	8		Premature Birth	87	87	—
	Sunstroke	5	1	4		Cyanosis	4	4	—
	Malformation of Brain	1	—	1		Spina Bifida	1	1	—
	Brain Disease	128	34	94		Cleft Palate	1	1	—
	ORDER 2.					Other Malformations	6	6	—
	Pericarditis	3	—	3		Teething	65	52	13
	Carditis	2	—	2		ORDER 2.			
	Aneurism	14	—	14		Paramenia	1	—	1
	Angina Pectoris	2	—	2		Childbirth	33	—	33
	Syncope	6	1	5		Miscarriage	1	—	1
	Hypertrophy of Heart	1	—	1		Puerperal Mania	2	—	2
	Phlebitis	1	1	—		Convulsions	4	—	4
	Thrombosis	1	—	1		Flooding	2	—	2
	Heart Disease	177	4	173		ORDER 3.			
	ORDER 3.					Old Age	149	—	149
	Laryngitis	19	3	16		ORDER 4.			
	Laryngismus Stridulus	1	1	—		Atrophy and Debility	304	262	42
	Bronchitis	145	55	90	V.	ORDER 1.			
	Pleurisy	11	1	10		Fracture and Contusion	87	—	87
	Empyema	4	1	3		Gunshot	4	—	4
	Pneumonia	137	18	119		Cut, stab	2	—	2
	Asthma	9	—	9					

Causes of Death, &c.—continued.

Class.	Causes of Death.	All Ages.	Under One Year.	One Year and above.	Class.	Causes of Death.	All Ages.	Under One Year.	One Year and above.
V.	ORDER 1—continued. Burns and Scalds..... Poison Drowning Suffocation Exposure to Cold.. Lightning ORDER 3. Murder and Manslaughter	18 9 54 8 1 1	3 — 2 4 — —	15 9 52 4 1 1	V.	ORDER 4. Gunshot Cut, Stab Poison Drowning Hanging Sudden Deaths—causes unascertained Causes not specified or ill defined	2 5 3 1 7 5 7	— — — — — — 3	2 5 3 1 7 5 4

Return of Births and Deaths registered in the City of Adelaide in the Year 1879.

Population (Census) *	31,573
Births	1,394
Rate per 1,000 *	44·15

Deaths—	All Ages.	Under 1 Year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.
All causes	909	250	88	67	193	174	119	18	—
Rate per 1,000 *	28·79								
Specified causes	908	249	88	67	193	174	119	18	—
CLASSES.									
I. ZYMOTIC DISEASES	193	82	37	22	39	10	3	—	—
II. CONSTITUTIONAL DISEASES.....	156	13	3	14	69	43	13	1	—
III. LOCAL DISEASES.....	370	66	23	26	73	110	71	1	—
IV. DEVELOPMENTAL DISEASES.....	157	87	17	1	3	3	31	15	—
V. VIOLENT DEATHS	32	1	8	4	9	8	1	1	—

* Estimated population July 1st.—37,773 ; Birth-rate per 1,000—36·90 ; Death-rate—24·06.

Causes of Deaths registered in year 1879.

Diseases.	All Ages.	Under 1 Year.	1 Year and above.
CLASS I.—ZYMOTIC DISEASES.			
Order 1.—Miasmatic Diseases.....	151	51	100
Order 2.—Enthetic Diseases	5	4	1
Order 3.—Dietic Diseases	33	26	7
Order 4.—Parasitic Diseases	4	1	3
CLASS II.—CONSTITUTIONAL DISEASE.			
Order 1. Diathetic Diseases.....	33	—	33
Order 2. Tubercular Diseases	123	13	110
CLASS III.—LOCAL DISEASES.			
Order 1. Diseases of Nervous System ..	145	38	107
Order 2. Diseases of Organs of Circulation	57	1	56
Order 3. Diseases of Respiratory Organs.	69	13	56
Order 4. Diseases of Digestive Organs ..	71	13	58
Order 5. Diseases of Urinary Organs....	14	—	14
Order 6. Diseases of Organs of Generation	3	—	3

Causes of Death, &c.—continued.

Diseases.	All Ages.	Under 1 Year.	1 Year and above.
Order 7. Diseases of Organs of Locomotion	8	—	8
Order 8. Diseases of Integumentary System	3	1	2
CLASS IV.—DEVELOPMENTAL DISEASES.			
Order 1. Developmental Diseases of Children.....	45	10	5
Order 2. Developmental Diseases of Adults	3	—	3
Order 3. Developmental Diseases of Old People	46	—	46
Order 4. Diseases of Nutrition	63	47	16
CLASS V.—VIOLENT DEATHS.			
1. Accident or Negligence	29	1	28
3. Homicide	1	—	1
4. Suicide	2	—	2
Causes not specified	1	1	—

Causes of Death, &c.—continued.

Class.	Causes of Death.	All Ages.	Under 1 year.	1 year and above.	Class.	Causes of Death.	All Ages.	Under 1 year.	1 year and above.
I.	ORDER 1.				III.	ORDER 4.			
	Scarlatina	14	—	14		Stomatitis	1	—	1
	Diphtheria	13	1	12		Esophagitis	1	—	1
	Quinsy	1	—	1		Gastritis	1	1	—
	Croup	10	1	9		Enteritis	7	5	2
	Whooping Cough	5	2	3		Peritonitis	5	—	5
	Typhoid Fever	36	—	36		Ascites	1	—	1
	Simple Continued Fever	1	—	1		Ulceration of Intestines	2	—	2
	Erysipelas	3	1	2		Perforation of Intestines	1	—	1
	Metria	4	—	4		Hernia	4	—	4
	Carbuncle	1	—	1		Umbilical Hernia	2	—	2
	Influenza	2	1	1		Obstruction of Bowels	3	—	3
	Dysentery	4	2	2		Intussusception	1	1	—
	Diarrhœa	49	41	8		Stricture of Intestines	1	—	1
	Cholera	3	1	2		Hæmatemesis	5	3	2
	Remittent Fever	2	1	1		Stomach Disease	5	—	5
	Rheumatism	3	—	3		Hepatitis	3	—	3
	ORDER 2.					Jaundice	3	2	1
	Syphilis	5	4	1		Liver Disease	14	1	13
	ORDER 3.					Cirrhosis	11	—	11
	Privation	1	—	1		ORDER 5.			
	Want of Breast Milk	22	22	—		Nephritis	4	—	4
	Inanition of Infancy	4	4	—		Nephria	5	—	5
	Purpura	1	—	1		Diabetes	3	—	3
	Alcoholism { <i>a.</i> Delirium Tremens ..	—	—	—		Bladder Disease	1	—	1
	<i>b.</i> Intemperance	5	—	5		Kidney Disease	1	—	1
	ORDER 4.					ORDER 6.			
	Thrush	1	1	—		Ovarian Dropsy	2	—	2
	Hydatids	3	—	3		Uterus Disease	1	—	1
II.	ORDER 1.					ORDER 7.			
	Dropsy	9	—	9		Caries	2	—	2
	Leucæmia	1	—	1		Joint Disease	6	—	6
	Lupus	1	—	1		ORDER 8.			
	Polypus	1	—	1		Pyæmia	3	1	2
	Tumor	2	—	2		IV.			
	Cancer	17	—	17		ORDER 1.			
	Mortification	2	—	2		Premature Birth	29	29	—
	ORDER 2.					Cyanosis	1	1	—
	Scrofula	4	2	2		Cleft Palate	1	1	—
	Psoas Abscess	1	—	1		Malformation	2	1	1
	Tabes Mesenterica	9	8	1		Teething	12	8	4
	Phthisis	108	2	106		ORDER 2.			
	Hydrocephalus	1	1	—		Puerperal Mania	1	—	1
III.	ORDER 1.					Puerperal Convulsions	1	—	1
	Cephalitis	2	1	1		Flooding	1	—	1
	Meningitis	13	3	10		ORDER 3.			
	Apoplexy	23	3	20		Old Age	46	—	46
	Paralysis	18	—	18		ORDER 4.			
	Insanity	5	—	5		Atrophy and Debility	63	47	16
	Melancholia	1	—	1		V.			
	Convulsions	23	19	4		ORDER 1.			
	Necrencephalus	6	—	6		Fracture and Contusion	19	—	19
	Brain Disease	54	12	42		Gunshot Wounds	1	—	1
	ORDER 2.					Burns and Scalds	2	—	2
	Pericarditis	1	—	1		Poison	3	—	3
	Aneurism	6	—	6		Drowning	2	—	2
	Syncope	1	1	—		Suffocation	2	1	1
	Heart Disease	49	—	49		ORDER 3.			
	ORDER 3.					Manslaughter	1	—	1
	Laryngitis	3	—	3		ORDER 4.			
	Bronchitis	19	11	8		Poison	2	—	2
	Pleurisy	3	—	3		Cause ill-defined	1	1	—
	Empyema	3	—	3					
	Pneumonia	30	—	30					
	Asthma	1	—	1					
	Emphysema	2	—	2					
	Congestion of Lungs	3	1	2					
	Lung Disease	5	1	4					

Deaths from different Causes Registered in each

Class.	Causes of Death.	Adelaide.		Hindmarsh.		Port Adelaide.		Daly.		Willunga.		Yankalilla.		Encounter Bay.		Strathalbyn.		Robe.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	ALL CAUSES.....	825	651	49	51	140	102	178	124	8	6	14	7	24	26	34	27	18	5
	SPECIFIED CAUSES.....	825	649	49	51	140	102	178	124	8	6	14	7	22	25	34	27	18	5
	<i>Classes.</i>																		
I.	ZYMOTIC DISEASES.....	164	168	8	12	38	34	43	35	—	1	2	2	7	8	5	8	4	1
II.	CONSTITUTIONAL DISEASES.....	148	95	6	7	20	13	27	17	2	—	—	—	2	4	6	2	1	—
III.	LOCAL DISEASES.....	329	260	23	19	42	33	64	43	4	4	6	4	5	9	16	6	7	2
IV.	DEVELOPMENTAL DISEASES.....	134	115	11	10	23	21	28	28	1	1	3	1	2	4	5	8	4	1
V.	VIOLENT DEATHS.....	50	11	1	3	17	1	16	1	1	—	1	—	6	—	2	3	2	—
	<i>Orders.</i>																		
I.	1. MIASMATIC DISEASES.....	131	144	7	12	33	29	38	34	—	1	2	2	7	8	5	8	4	1
	2. ENTHETIC DISEASES.....	4	4	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
	3. DIETIC DISEASES.....	24	17	1	—	3	3	3	1	—	—	—	—	—	—	—	—	—	—
	4. PARASITIC DISEASES.....	5	3	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
II.	1. DIATHETIC DISEASES.....	29	25	—	1	4	5	8	2	1	—	1	—	—	3	2	1	1	1
	2. TUBERCULAR DISEASES.....	110	70	6	6	10	8	19	15	1	—	—	—	—	1	4	1	—	—
III.	1. DISEASES OF NERVOUS SYSTEM.....	138	87	9	4	12	13	21	15	2	1	3	1	1	4	5	3	2	2
	2. DISEASES OF ORGANS OF CIRCULATION.....	58	36	—	1	4	5	9	8	—	1	—	—	—	1	2	1	—	—
	3. DISEASES OF RESPIRATORY ORGANS.....	64	59	10	8	21	9	20	9	2	—	3	2	3	3	5	—	3	—
	4. DISEASES OF DIGESTIVE ORGANS.....	42	61	4	5	4	6	12	8	—	2	—	—	—	—	4	—	1	—
	5. DISEASES OF URINARY ORGANS.....	12	9	—	1	1	—	1	2	—	—	—	—	1	1	—	—	—	—
	6. DISEASES OF ORGANS OF GENERATION.....	—	5	—	—	—	—	—	1	—	—	—	1	—	—	—	2	—	—
	7. DISEASES OF ORGANS OF LOCOMOTION.....	9	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	8. DISEASES OF INTEGUMENTARY SYSTEM.....	6	2	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
IV.	1. CONGENITAL MALFORMATIONS AND DEVELOPMENTAL DISEASES OF CHILDREN.....	35	26	1	—	12	7	6	5	—	—	—	—	1	1	1	1	—	—
	2. DEVELOPMENTAL DISEASES OF ADULTS.....	—	7	—	—	—	4	—	7	—	—	—	—	—	—	—	—	1	—
	3. DEVELOPMENTAL DISEASES OF OLD PEOPLE.....	36	32	1	2	2	3	5	5	—	—	3	1	—	2	1	4	1	—
	4. DISEASES OF NUTRITION.....	63	50	9	8	9	7	17	11	1	1	—	—	1	1	3	2	3	—
V.	1. ACCIDENT OR NEGLIGENCE.....	42	9	1	3	15	1	15	1	1	—	1	—	6	—	2	3	2	—
	2. HOMICIDE.....	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	3. SUICIDE.....	7	—	—	—	2	—	1	—	—	—	—	—	—	—	—	—	—	—
	SUDDEN DEATHS (CAUSES UNASCERTAINED).....	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—
	CAUSES NOT SPECIFIED.....	—	2	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
I.	<i>ORDER 1.</i>																		
	1. Measles.....	11	12	—	1	3	1	8	6	—	—	—	—	3	5	1	3	—	—
	2. Scarlatina.....	14	23	—	—	4	5	—	—	—	—	—	—	—	—	—	—	—	—
	3. Diphtheria.....	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	4. Quinsy.....	9	14	3	4	1	5	3	6	—	—	1	—	1	1	1	1	—	—
	5. Croup.....	3	8	—	—	4	—	—	1	—	—	—	—	—	—	—	—	3	1
	6. Whooping Cough.....	24	22	1	3	2	3	6	3	—	—	—	—	1	—	3	1	—	—
	7. Typhoid Fever.....	2	3	—	—	1	1	—	1	—	—	—	—	2	—	—	—	1	—
	8. Erysipelas.....	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	9. Metria.....	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	10. Carbuncle.....	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	11. Influenza.....	6	5	—	—	—	1	1	—	—	—	1	1	1	—	—	—	—	—
	12. Dysentery.....	50	41	2	4	15	11	17	16	—	—	1	1	2	—	2	1	—	—
	13. Diarrhoea.....	3	3	1	—	2	1	—	—	—	—	—	—	—	—	—	—	—	—
	14. Cholera.....	1	2	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—
	15. Remittent Fever.....	6	1	—	—	1	1	1	1	—	—	—	—	—	—	—	—	—	—
	16. Rheumatism.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Other causes.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	<i>ORDER 2.</i>																		
	1. Syphilis.....	4	3	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
	4. Malignant Pustule.....	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	<i>ORDER 3.</i>																		
	1. Privation.....	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	2. Want of Breast Milk.....	16	9	—	—	3	2	1	—	—	—	—	—	—	—	—	—	—	—
	3. Inanition of Infancy.....	4	3	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—
	4. Purpura and Scurvy.....	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	5. Delirium Tremens.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Intemperance.....	3	3	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
	<i>ORDER 4.</i>																		
	1. Thrush.....	4	1	—	—	1	1	2	—	—	—	—	—	—	—	—	—	—	—
	2. Hydatids.....	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
II.	<i>ORDER 1.</i>																		
	1. Gout.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	2. Dropsy.....	7	4	—	—	1	2	5	—	1	—	—	—	1	2	2	1	—	1
	3. Cancer.....	13	18	—	—	2	—	2	1	—	—	1	—	2	—	—	—	1	—
	5. Mortification.....	3	2	—	—	—	1	1	1	—	—	—	—	—	—	—	—	—	—
	Other causes.....	6	1	—	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—
	<i>ORDER 2.</i>																		
	1. Scrofula.....	2	2	1	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—
	2. Tabes Mesenterica.....	8	4	1	—	10	—	3	2	—	—	—	—	—	—	—	—	—	—
	3. Phthisis.....	196	60	3	5	6	6	14	12	1	—	1	—	2	1	3	1	—	—
	4. Hydrocephalus.....	3	4	1	—	—	—	1	1	—	—	—	—	—	—	1	—	—	—
	Other causes.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
III.	<i>ORDER 1.</i>																		
	1. Cephalitis.....	3	4	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
	2. Apoplexy.....	26	12	1	—	2	1	6	2	—	1	—	—	1	1	—	—	—	—
	3. Paralysis.....	15	5	—	—	2	—	1	—	—	—	2	1	—	1	1	1	—	—
	4. Insanity.....	3	3	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	6. Epilepsy.....	1	—	—	—	1	1	—	—	—	—	—	—	—	—	—	1	—	—
	7. Convulsions.....	31	16	5	—	6	4	4	8	—	—	1	—	—	—	4	—	2	2

B

Deaths from different Causes Registered in each

Class.	Causes of Death.	Adelaide.		Hindmarsh.		Port Adelaide.		Daly.		Willunga.		Yankalilla.		Encounter Bay.		Strathalbyn.		Robe.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
III.	ORDER 1—continued.																		
	8. Brain Disease	38	28	3	3	1	6	10	4	2	—	—	—	—	1	—	1	—	—
	Other Causes	19	19	—	—	—	—	—	1	—	—	—	—	—	1	—	—	—	—
	ORDER 2.																		
	1. Pericarditis	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	2. Aneurism	8	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	3. Heart Disease	46	31	—	—	4	5	9	8	—	1	—	—	—	1	2	1	1	—
	Other Causes	3	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	ORDER 3.																		
	1. Laryngitis.....	2	4	—	2	—	—	—	—	—	—	—	—	—	—	—	1	—	—
2. Bronchitis	16	24	3	2	5	6	15	3	2	—	3	2	2	1	3	—	1	—	
3. Pleurisy	3	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	
4. Pneumonia	31	22	6	3	11	3	3	4	—	—	—	—	1	—	1	—	1	—	
5. Asthma	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
6. Lung Diseases	4	4	1	1	4	—	2	2	—	—	—	—	—	2	—	—	1	—	
Other Causes	6	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
ORDER 4.																			
1. Gastritis.....	2	2	—	—	—	—	3	1	—	—	—	—	—	—	—	—	—	—	—
2. Enteritis	8	10	2	2	—	1	3	4	—	—	—	—	—	—	—	1	—	—	—
3. Peritonitis	4	5	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Ascites	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Ulceration of Intestines	—	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
6. Hernia	3	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. Ileus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8. Intussusception	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9. Stricture of Intestines	1	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—
11. Stomach Disease, &c.	3	3	—	1	—	1	1	—	1	—	1	—	—	—	—	—	1	—	—
13. Hepatitis	2	—	—	—	—	1	—	—	—	—	—	—	—	—	2	—	—	—	—
14. Jaundice	2	2	—	1	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—
15. Liver Disease, &c.	6	11	2	—	2	—	—	2	—	1	—	—	—	—	1	—	—	—	—
Other Causes	9	19	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
ORDER 5.																			
1. Nephritis	2	2	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
3. Nephria	2	4	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—
4. Diabetes	4	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. Kidney Disease	2	—	—	1	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—
Other Causes	2	1	—	—	—	—	1	—	—	—	—	—	—	—	1	—	—	—	—
ORDER 6.																			
1. Ovarian Dropsy	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Uterus Disease, &c.	—	3	—	—	—	—	—	—	1	—	—	1	—	—	—	2	—	—	—
ORDER 7.																			
1. Arthritis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Joint Disease, &c.	9	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ORDER 8.																			
1. Phlegmon	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Ulcer	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Skin Disease, &c.	4	2	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
IV.	ORDER 1.																		
1. Premature Birth.....	18	19	1	—	6	4	3	2	—	—	—	—	1	1	—	1	—	—	—
2. Cyanosis	2	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Spina Bifida	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Other Malformations.....	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Teething	12	6	—	—	5	3	3	3	—	—	—	—	—	—	—	1	—	—	—
IV.	ORDER 2.																		
1. Childbirth	—	7	—	—	—	4	—	7	—	—	—	—	—	—	—	1	—	1	—
ORDER 3.																			
1. Old Age	36	32	1	2	2	3	5	5	—	—	3	1	—	2	1	4	1	—	—
ORDER 4.																			
1. Atrophy and Debility	63	50	9	8	9	7	17	11	1	1	—	—	1	1	3	2	3	—	—
ORDER 1 (Accident or Negligence).																			
1. Fractures and Contusions	29	4	—	1	2	—	4	—	1	—	—	—	2	—	—	—	2	—	—
2. Gunshot Wounds	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
3. Cut—Stab	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Burns and Scalds	2	2	—	—	1	—	2	—	—	—	—	—	1	—	—	—	—	—	—
5. Poison	1	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. Drowning	7	1	1	—	12	—	9	—	—	—	—	—	3	—	2	3	—	—	—
7. Suffocation	2	1	—	2	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
8. Otherwise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ORDER 3 (Homicide).																			
1. Murder and Manslaughter	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ORDER 4 (Suicide).																			
1. Gunshot Wounds	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Cut—Stab	2	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Poison.....	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Drowning	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Hanging	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—

Return showing the Number of Persons Married, at different Ages, in the Year 1879.

	15 and under 20.		25.		30.		35.		40.		45.		50.		55.		60.		65.		70 and upwards		Full.		Under.		Total.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total.
Quarter ended—																													
March 31.....	4	202	334	302	157	55	47	17	31	14	8	6	9	6	4	1	5	2	5	2	—	—	19	15	—	1	623	623	1,246
June 30	3	130	262	264	125	55	46	16	25	11	5	8	14	9	4	—	6	2	—	—	2	1	14	9	1	2	507	507	1,014
September 30.....	3	96	273	302	134	53	49	34	29	16	8	7	8	7	5	1	3	—	2	1	3	—	11	10	—	1	528	528	1,056
December 31	2	154	283	278	156	64	51	24	28	23	21	6	8	5	5	5	5	—	4	4	3	—	14	14	—	3	580	580	1,169
Total	12	582	1,152	1,146	572	227	193	91	113	64	42	27	39	27	18	7	19	4	11	7	8	1	58	48	1	7	2,238	2,238	4,476
Widowers and Spinsters	—	16	10	50	25	27	31	15	26	15	12	5	13	4	6	2	4	—	5	—	3	—	6	7	—	—	141	141	282
Widowers and Widows	—	—	—	—	1	8	8	17	17	24	18	15	18	17	13	5	12	4	5	6	6	1	3	4	—	—	101	101	202
Bachelors and Widows	—	—	18	15	26	21	14	18	16	17	4	6	4	7	1	1	1	—	1	—	—	—	4	4	—	—	89	89	178
Signatures by mark.....	—	26	53	67	45	20	11	9	13	11	6	4	4	7	5	4	2	1	2	3	3	1	1	2	—	—	145	155	300